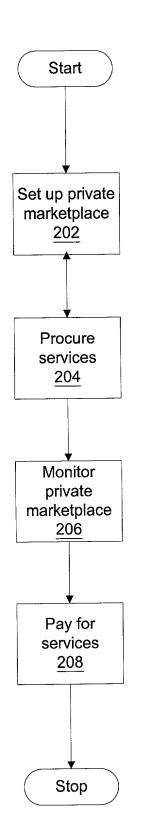


Figure 1



Overall Process

Figure 2

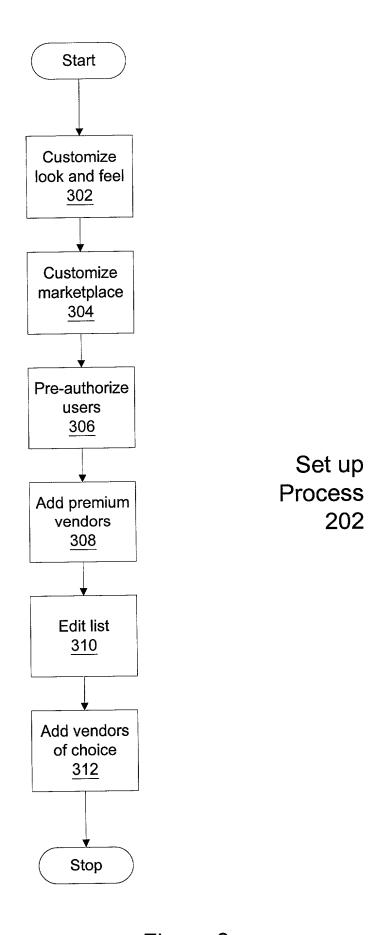


Figure 3

Company Name Services Marketplace

Click Here For Startup Services

HOME | BUY SERVICES | PROVIDE SERVICES | COMMUNITY | SEARCH | HELP

Not Registered? Join Now

New User Registration

Fill out the registration form at right, and you'll be ready to buy and provide services on Company. At present, there is no charge to post projects or buy services through Company. It is always free to register. Need help? Click the Customer Service or Online Help button below.

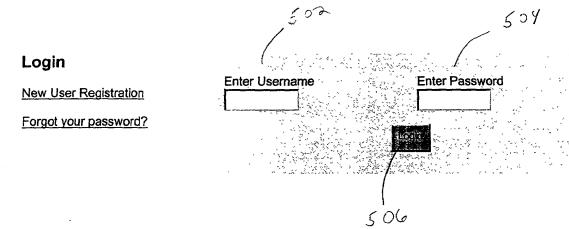
(Customer Service)

Ontine Help

Registration Form

maicales required information	_	
* Choose Your Username	W 402	
IMPORTANT! This is your Company identity	v. More info.	
IMPORTANT! This is your company teems	, · <u></u>	
* Choose Password	* Confirm Password	CV 404
* Enter Email Address	* Confirm Email Address	
		406
* First Name	* Last Name	406
* Zip / Postal Code		
4		
* Country	50005	
United States		
* Select your currency preferenc	e	
US Dollar	-	
	•	
* I'm interested in		
(Select One)		
,		
Yes, email me updates and	new feature announcements.	
Optional: Refer friends who should	know about Company.	
Separate email addresses with comma.		
By clicking the Submit button for registrat	ion, I accept the Company Terms & Condition	<u>s</u> .
	ulmut	

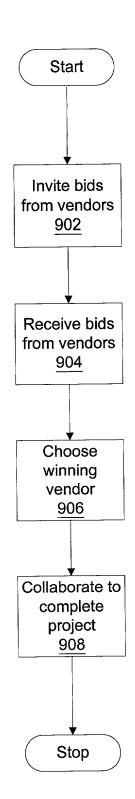
Clicking this button will complete the registration process.



New Contact	
First Name	~ 602
Last Name	
E-mail address	cr 6)4
Phone number	20.7000
Notes 606	A Liver Service Control of the Contr
Add to List McGraw-	Hill Graphic Design vendors 💆 – 🔓 🕫 🕏
Add to lis	Request a quote



	John Smith	Worked with him on NBC project. Delivers on [more]	E
P.	Kate Andrews	Great designer. Came through on the Cosmo [more]	
	Tom Osborne	Great JavaScript programmer. Can deliver on [more]	
Z	Terry Bradshaw	Designs shopping carts well. Worked on Caterpillar [more]	
С	Krishnan Sethumadhavan	Worked with him on banner ads for eLance [more]	
P	Mary Engelberger	Worked with her on Procter & Gamble account [more]	
Г	Gary Wong	Excellent copywriter. Writes great Web content [more]	E.
ঘ	Jane Roberts	Good designer. Sometimes takes too long to [more]	
Г	Maryin Donahue	Local artist. Does great front-end designs [more]	į.
Γ	Robert Monroe	Local Web design shop. Worked on our [more]	٤
Sele	d All	Pequest a quote	···



Procuring Services 204

Figure 9

Company Name Services Marketplace

Click Here For Startup Services

HOME | BUY SERVICES | PROVIDE SERVICES | COMMUNITY | SEARCH | HELP

Not Registered? Join Now

Need help with this page

Post Your Project

Post your project for free and get bids from qualified businesses and professionals. For tips and examples, see Company Resources.

Online Help

(Post by Phone)

	Describe	Y	our	Proj	ec

* Indicates required information
* Category: 1002 (Select One)
* Name your project:
* Describe your project:
-1006
2,000 character limit.
What will you receive at the end of the Project? (deliverables)
2,000 character limit.
Who will own the rights to the final work?
Lead of Silve
Include Files
Upload any files relevant to the project:
Up to 10 files. Tips for uploading
Upload a faxed document or voice recording:
Check this box to attach a toli-free fax or voice recording to your project description.
Set Up the Bidding
* When do you want the project's final work delivered? Dec 8 2000 2000
* When do you want the bidding period to end? (21 day limit) Dec 8 2000
The bidding period cannot exceed delivery date.
Specify a budget range for this project or leave this part blank to specify an "open" budget. More info
Min: US\$
Max: US\$

Continue

I want to block bids outside this range. More info

You can preview your information before submitting.

Please do not post contact information.

• •

	Request quotes from (select all that	apply)
	/1124	
	McGraw Hill freelance copywriters	Edit
1102	McGraw Hill Web Design vendors	Edit
	McGraw Hill Graphic Design vendors	Edit#
	☐ eLance Premium Graphic Design vendors	Guaranteed Service Provider
!	☐ eLance Premium Web Design vendors	Guaranteed Service Provider
	eLance Premium Copywriting vendors	Guarante ed Service Provider
	☐ eLance.com vendors	elance
/	☑Allow vendors to see other bids	
	Request Quate (
1108	1106	

Fo. 11

Company Name Services Marketplace

Click Here For Startup Services

HOME | BUY SERVICES | PROVIDE SERVICES | COMMUNITY | SEARCH I HELP

Not Registered? Join Now

HOME > Assemble a Team

Add to (My Wateh List)

Project Name: Mobile Information Capture

Recent projects posted in Assemble a Team

of bids **Budget Range** Average Bid

Time Left Started Ends 12/28/2000 12/07/2000 00:00 EST 12:56 EST

19 d, 8 h+

0

102

į. ·-

41

Email this Project to Friends

Project Description

Description: CPEC is already managing (on a non-profit platform) a project integrating handheld computers, customized database software, digital cameras and camcorders, and GIS software to capture information on physical assets distributed over a wide area. The technology may have applications in vertical markets such as property management, public utilities, transportation, and insurance. The technology package could have commercial value and can definitely be packaged as a "social entrepreneurial opportunity." The technology creates databases and maps of physical conditions, including photos and videos. The next technologies to incorporate are wireless data transmission and GPS (global positioning satellite data).

Attached Files:

Deliverable: A business plan that can be used to seek funding from VC firms in commerical

applications or foundations (and others) for non-profit applications. CPEC has some

contacts in both arenas.

Ownership: Negotiable.

Delivery Date: 04/01/01 12:04 A.M.

Company uses U.S. Eastern Time

Project ID: 4513276

Market Notes:

Buyer's Username: mmeotti

Public Message Board for this Project

Authentication Status: Phone number confirmed

No Messages Posted Go to the Board

Projects Posted: 1

Winner Selected: 0

Bids for this project

Guaranteed Service Provider

Filter by: Feedback : All Portfolio : All Profile : All

View Declined Bids

Service Provider

Portfolio

Feedback (Number of Reviews)

Bid

Delivery date

Bid time

Message

€ 3.12

Add a message to your invite

Barry:

1302

I need to get a corporate identity package done for a client. Could you submit your quote for this project?

Send Request

Company Name Services Marketplace

Include a fax or voice recording:

voice recording, which will be attached to your bid.

Click Here For Startup Services

HOME | BUY SERVICES | PROVIDE SERVICES | COMMUNITY | SEARCH | HELP

Not Registered? Join Now

Need help with this page

Place a Bid for Mobile Information Capture

There is no charge to bid. Company charges a 10% Transaction Fee if you are awarded and accept the project. This fee is applied to your Company Account and must be paid Within 45 days. More info.

Remember, to bid:

- You must be registered
- You must create a User Profile

(Online Help)

Resources

Currency Note: The buyer posted this project in US DOLLAR and is accepting bids in US DOLLAR only. More info. For quick conversions use the Company Calculator.

Enter your bid amount: US\$ Buyer's Estimate: Min US\$, Max US\$ Bid Amount can be more or less than Buyer's estimate.
* Enter the date by which you can deliver the final work: Apr 01 2001
Summarize your proposal: (2,000 character limit)
Attach more info to your bid: File Upload All uploaded files are publicly available. Include mockups at your own risk. Tips for Uploading

Enter Bid Info

Preview My Bid

Check this box to receive a free number that you can call to send a fax or make a

You must be registered to bid.

Bids for this project Source the provider Service Provider Service Provider Service Provider Service Provider Service Provider Profile : All Profile : All	· · · · · · · · · · · · · · · · · · ·	31.01(act oil
	202	,

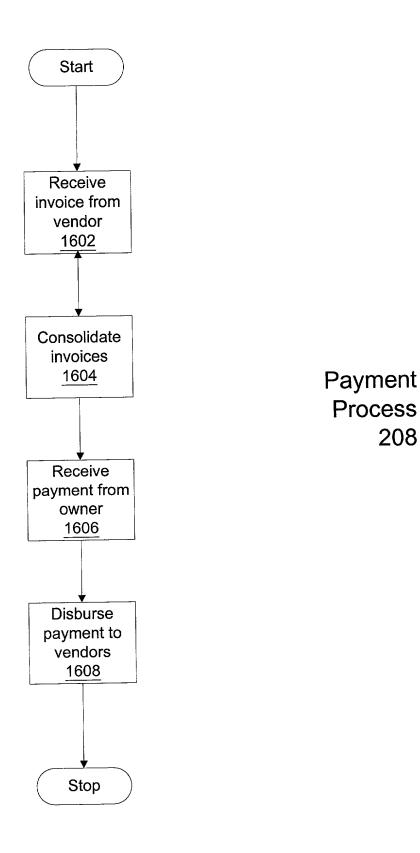


Figure 16

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9041	Invoices Current Invoicest Andrea I
hall	ontacts divines confact, 2 2 1 Create new list 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
eo M	Projects Podilestra quodrestra Manage projectes

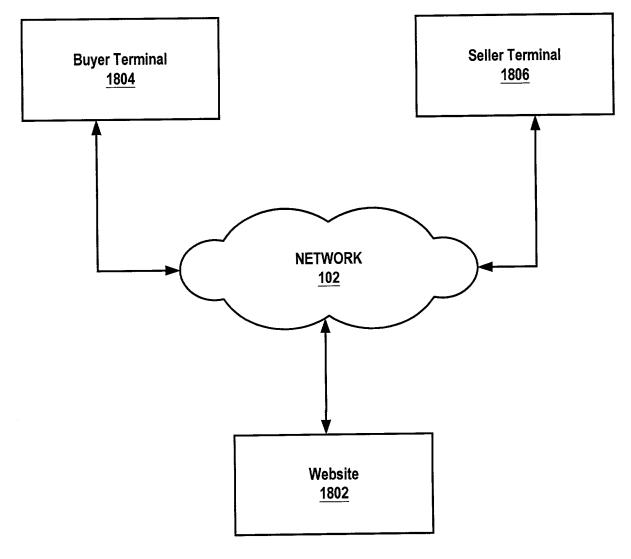


Figure 18

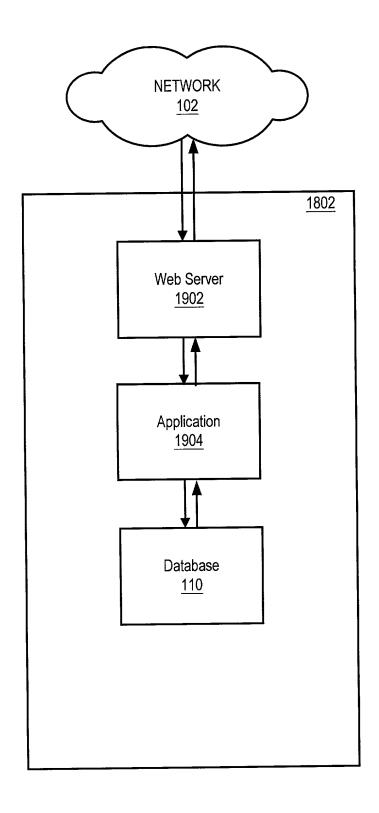


Figure 19

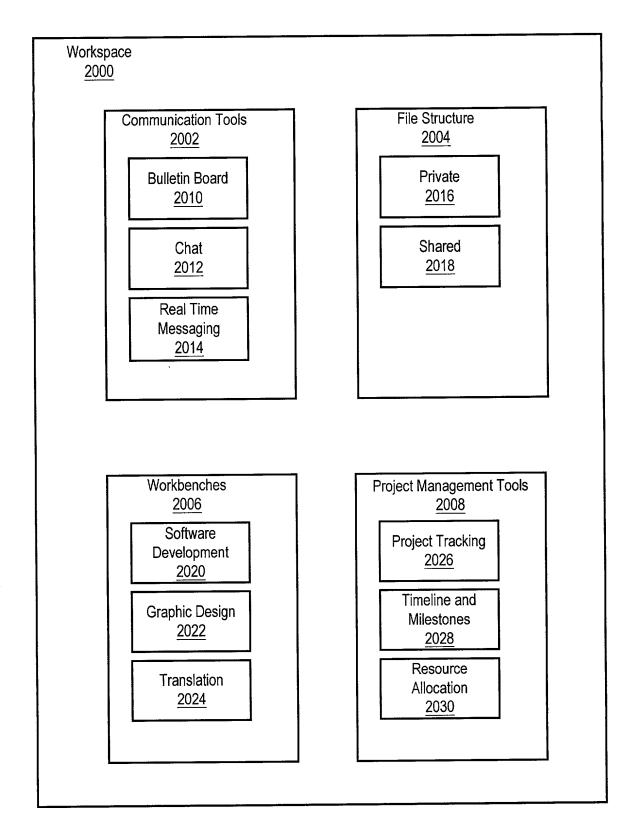


Figure 20

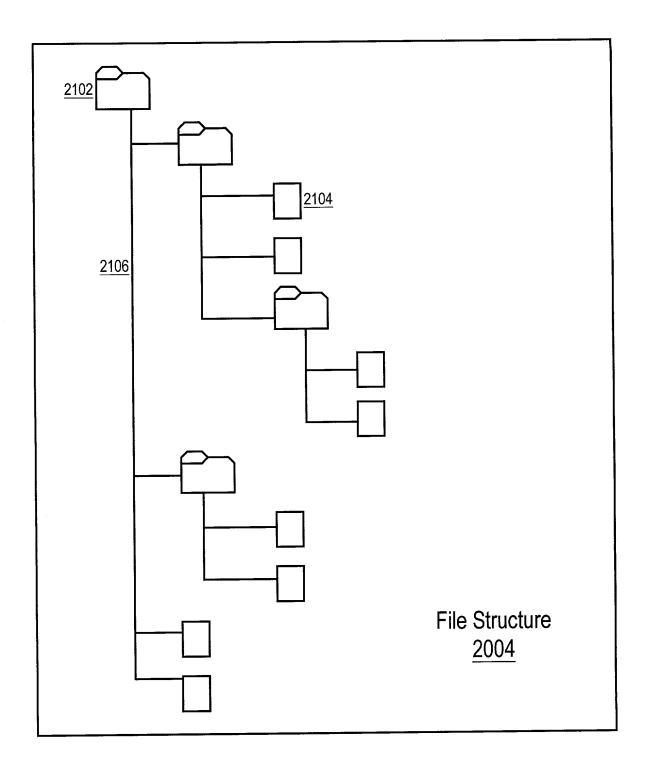


Figure 21

Post an RFP | Fixed-Price Services

Post a Request for Proposal and Get Bids

Use this form to post your project. If you are a first-time user, you will be asked to provide a phone number or credit card in order to maintain the integrity of the eLance marketplace. Read about eLance security.

Get help from a live person online or post a project by phone. Online Help Post by Phone

Get help **Posting an RFP**.

View Tips and How-To in eLance Resources.

·	Describe Your Project	
RFP Wizards	2-5-GIDE WITHOUGH	(* = Required Field)
Also use these customized forms to	Give your project a name*:	
post your project:	2210	المساسم الم
	Describe your project in detail*:	2207
Business	Describe your project in detail .	
• General • Business Plan		
 Data Entry Document Editing 		
<u>Presentations</u>		
Research Transcription	2,000 character limit. You can use HTML tags. Don't enter contact info.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Translation	What will you receive at the end of the project? (Deliverables)	2212
Computer		,•
• <u>General</u> • <u>Computer Consulting</u>	A. Autorization	
· IBM AS-400 Services		
 Linux related Services Software Development 	Be as specific as you can. 2,000 character limit.	
 Web Hosting Web Site Development 	When do you want to receive the project?*	
and the state of t	Aug 11 2000	
e mari		
The state of the s	Who will own the rights to the final work?	
1 miles 1 miles		
€ maxi		
	induce alexages and a second control of the	
	Upload any files relevant to the project:	
	Up to 10 files of any type.	\$
:	Upload a faxed document or voice recording:	2206
	Check this box to send a toll-free fax or make a voice recording. It will be attached to you	ur project description.
	Set Up the Bidding	
	Select the eLance marketplace for your project*:	
2209.	(Select One)	
	Othory	2208
	Other: L. If you selected Other in the pulldown menu, enter a brief description in the Other box.	All the second sections and the second sections of the section sections of the second sections of the section sections of the section sections of the section section section sections of the section section section sections of the section sect
	How long do you want bidding to run?*	
	days	
	How much do you estimate the project will cost?	
	uss	
m. 100/20	Numeric characters only. This is only a guideline; bids may be higher or lower.	
Fig. 22(a)		
₹ .∮	į	

Bid on a Project | Post a Service Offer



Post a Fixed-Price Service Offer

Use this form to post a description of a service with easily defined parameters and a standard per-unit price. Don't enter your email address or telephone number into this form. Contact info is released as part of a transaction. You can edit your offer at any time.

2210	
	Describe Your Service
What Type of Service Do You Provide? Required	(Select One)
2212	Other: The pull-down menu lists just some of the services that trade on eLance. If you don't see your service, select Other and then enter a one or two word description in the box also marked Other.
What's Your Specialization?	List the exact type of service you're offering. e.g., English-Italian (if you chose Business: Translation). Note: ONLY THE FIRST 25 LETTERS of your
22 Price/Unit:	specialization will be immediately visible from the Service Offers Marketplace. US\$ / (Select One) Other:
Required	Pick a unit of measurement for your service from the menu above or enter your own unit in the box marked Other. Give the price for each unit in U.S. dollars.
How Long Will It Take You to Deliver?	Hours Enter a turnaround time in hours. Turnaround time must be entered as a number.
$_2\mathcal{V}$ —Describe Your Service	
2230 —Upload Examples of Your Work for Buyer to Evaluate	S UPLOAD You can attach up to 10 files of any type, including images, text files and html files. View tips for uploading files.
Fig. 22(6)	2232 — Preview this button, you can review and edit your Offer before it's posted live.

Bid on a Project | Post a Service Offer

Place a Bid

Fig. 22(c)

Back to Project Description

To bid for this project, you must be <u>registered</u>, and **you must** have a user profile containing at least 300 characters of information. Do not put your contact info in your bid, or it may be removed and your membership suspended. A * indicates a required field.

Need Help?

Get help now from a live person using online chat.

	2210 Enter Your Bid
	*Enter your bid amount: US\$ Selection is made on more than price. Bid can be above or below the buyer's estimate or other bids. Tips
234 =	*Enter the date by which you can deliver the final work: Aug 28 2000 Default is the date requested by the buyer. eLance uses United States Eastern Time.
1	Summarize your proposal: (2,000 character limit)
2258-	Upload a longer proposal if necessary. Don't enter contact info. If you do, your bid may be removed. You can get more information from the
2230-	Attach more info to your bid: FILE UPLOAD
2242-	All uploaded files are publicly available. Include mockups of the completed work at your own risk. Tips Include a fax or voice recording: Check this box to receive a free number that you can call to send a fax or make a voice recording, which will be attached to your bid.
	(Publicly available.)

Preview My Bid

You must be registered to bid.

Activity | Account | Edit Profile | Watch Center | Log Out

File Sharing

2 MB in use - 48 MB available

Empty *******

Project Name: Garden Landscape Design Ideas

2016 — Private -- Your Private Area

info

Project Name: Garden Landscape Design Ideas

2018 - Shared - Between Buyer and Seller info

Contents:

2 folders, 2 MB

Last Modified:

2304

2302 — Use the private Message Board

Fig. 23(a)

home buy sell my elance register search help

Activity | Account | Edit Profile | Watch Center | Log Out

018 — File Sharing

2 MB in use - 48 MB available

Empty *******

308—Garden Landscape Design Ideas > Shared

Create solder

Copy Nove Rename

Bown east

We to the

Add Sermic

104-1 10

100-0029 IMG.JPG

100-0030 IMG 2.JPG

<u>info</u>

Folder/File Name: Shared

Contents:

0 folders, 2693Kb

Last Modified:

11-JUL-00

Comments:

☐ <u>100-0031 IMG.JPG</u>

100-0032 IMG.JPG

<u>info</u>

info

<u>info</u>

Description.html

<u>info</u>

2 302 — Use the private Message Board

Fig. 23(6)

 Activity | Account | Edit Profile | Watch List | Log Out

Logged in as alee. Log out.

Private Message Board for Garden Landscape Design Ideas

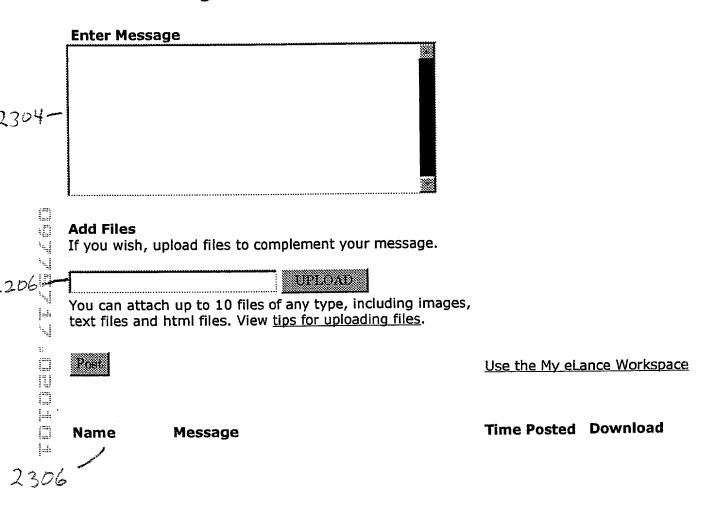


Fig 23(c)

home | buy | sell | my elance | register | search | help

Bid on a Project | Post a Service Offer

RFPs: All Categories

Add to My Watch List

Free Carrer

Search RFPs: GO!

More RFPs: All Categories GO!

400

Current RFPs in Project Marketplace

FILTER	Categories: A	C	Closing: All			Listed: All			
3402 2	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2408		2412	2414	2416	2418	:
ID Pr	oject Name	Category S	· 🔪 · · ·	<u>Initial</u> Estimate	# bids	Average bid	<u>Time</u> <u>Left</u>	/ Buyer	Auth Status
72	user administration with php&mysql	Computer	Software Developmen	t -	0		28 d, 23 h+	<u>bfi</u>	
`	PHP & MySQL Expert	Computer	Consulting	US\$1.51	0	. 2	2 d, <u>Sil</u> 23 h+	kWeb200	00
3160845	CopyWriting - 4 Website	.Creative W	riting (JS\$1,200.00	2 US	\$770.00	4 d, 22 <u>Co</u> h+	<u>pierWatc</u>	<u>her</u>
9 7 3	VenueZone Party Icons	Creative	_	US\$1.14	4 0		9 d, 22 h+	liamcase	y 🛅
3159153	Audio Streamir	ng Compute	Software Developmen	nt	0		3 d, 2 h+	1 abhi7	
☐ ☐ 3159132	datanuggets.co	om Marketing	Sales - Domain Nar	me US\$50,0	00.00		24 d, 21 h+	dwilliar	ns 🔛
3159129	Designing a Ha page Color AD	alf Creative	Design	US\$250	.00 5	US\$61	0.00 21 h 31 n	RC2:	3
3158229	Creative Writting	Creative	Writing	US\$30.00	10 U	S\$54.50	20 h, 26 <u>da</u> m+	<u>iwnaaver</u>	y <u>2.</u> 🕿
3156880	Work at Home	Marketin	g	~-	0 .		29 d, 18 h+	einste	<u>in</u>
3156837	Logo & Stationery Design	Creative	Design		11	US\$49!	5.55 29 d 18 h	y <u>yhe</u>	
3156576	Convert hard docs to PDF	Compute	er Consulting	US\$20	0.00 6	US\$1	66.58 ^{2 d}	h+ PGI	<u>ink</u>
3155060	Powerpoint Touch-Up	Business	Report Production	US\$60	.00 13	US\$51.	08 14 h, 17 m ⁴	Flashe	d1 🗱

home buy sell | my elance | register | search | help

Post an RFP | Fixed-Price Services

Services: All Categories

Add to My Watch List

Post Your Service

Search Services: GO More Services: All Categories GO

Recently Purchased Services:

-: US\$20.00

logos, web, photography: US\$75.00

writing,research,business support: US\$10.00 MORE

Fixed-Price Services Available in All Categories

₫. ₽.	FILTER	Categ	ories: All		I	eedback: All		Price/Unit	
J.	ມ ່ 	504	2506 2	508	2510	2512	2,514	2516	-2518
250	<u>ID</u>	•		<u>Sub</u> Category	Specializations	Price	Unit	Seller	-
	2033255	Info & Buy	Creative	web design	all web design, html or wysiwyg	US\$40.00	Hour	rdgraphics	5
* c _{r.}	2033205	info & Buy	Creative	Design	all design	US\$50.00	Hour	rdgraphics	5
9 mm	2118290	Info & Buy	Business	Startup Services	Consulting	US\$150.00	Hour	SourceCFO	5
	2129818	Info & Buy	Creative	Design	Consultant	US\$30.00	Hour	<u>adamwho</u>	5
		Info & Buy	Creative	Design	Logo Design	US\$300.00	Item	suebee277	5
	2040229	Info & Buy	Computer	online promotions	Online Marketing	US\$25.00	Hour	sarah77mc	5
	2115344	Info & Buy	Creative	Design	Brochure Design	US\$400.00	Item	suebee277	5
	2229197	info & Buy	Creative	Design	Logo Design	US\$35.00	Hour	strongvisuals.com	5
	2072517	Info & Buy	Creative	Design	Design /Production Services for Print	US\$85.00	Hour	Design Pro	5
	2162954	Info & Buy	Creative	Design	logos	US\$350.00	Item	garvey	5
	2263249	Info & Buy	Computer	Software Development	Application Development	US\$50.00	Hour	ggarg	5

home | bux | sell my elance register | search | help

Activity | Account | Edit Profile | Watch List | Log Out

My eLance: Activity New Features! My Buying Activity Activity Archive Archive/ Delete Manager Work Space Actions Message Make a Payment 2628 Post a Project Browse Fixed-Price Services Archive/ Delete Manager My Selling Activity Activity Archive D Bid ID Buyer Actions Work Space <u>Status</u> Message Send an Invoice 2638 2636 Bid on a Project Post a Fixed-Price Service Offer 2614 © eLance Inc. 2000. All rights reserved. Send us your comments. For info, contact info@eLance.com. Read our Privacy Agreement.

About eLance. About eLance.

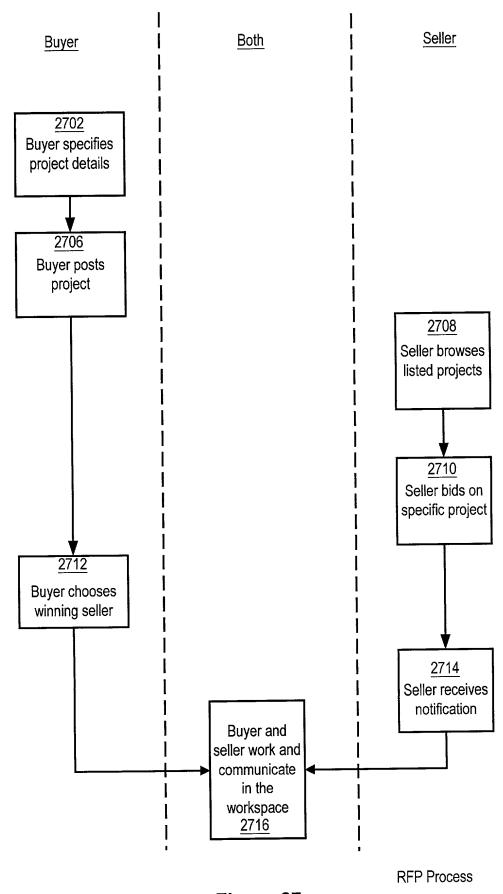
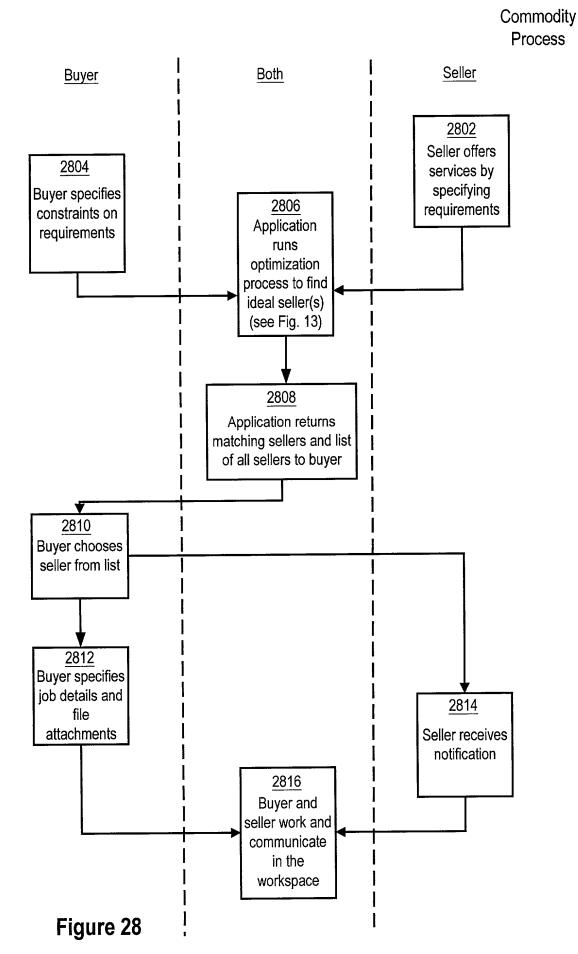
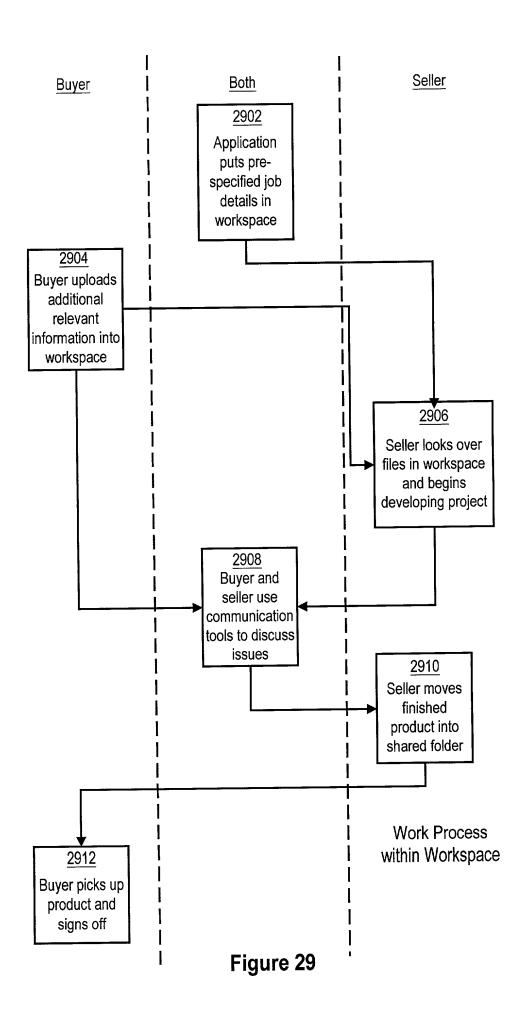


Figure 27





Optimizer-Related Process

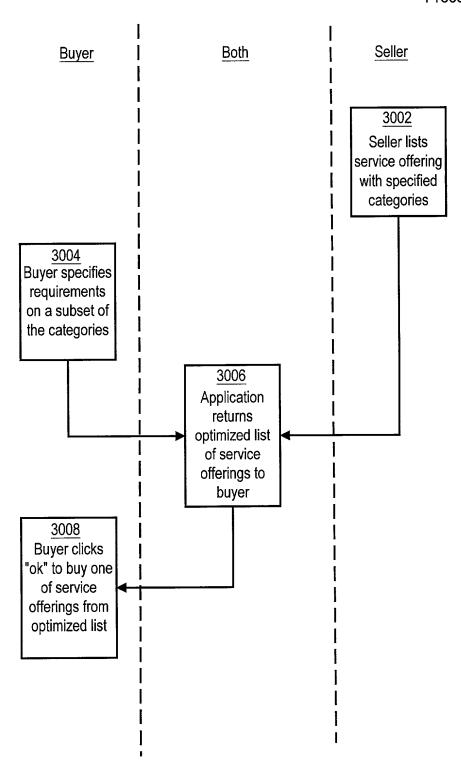
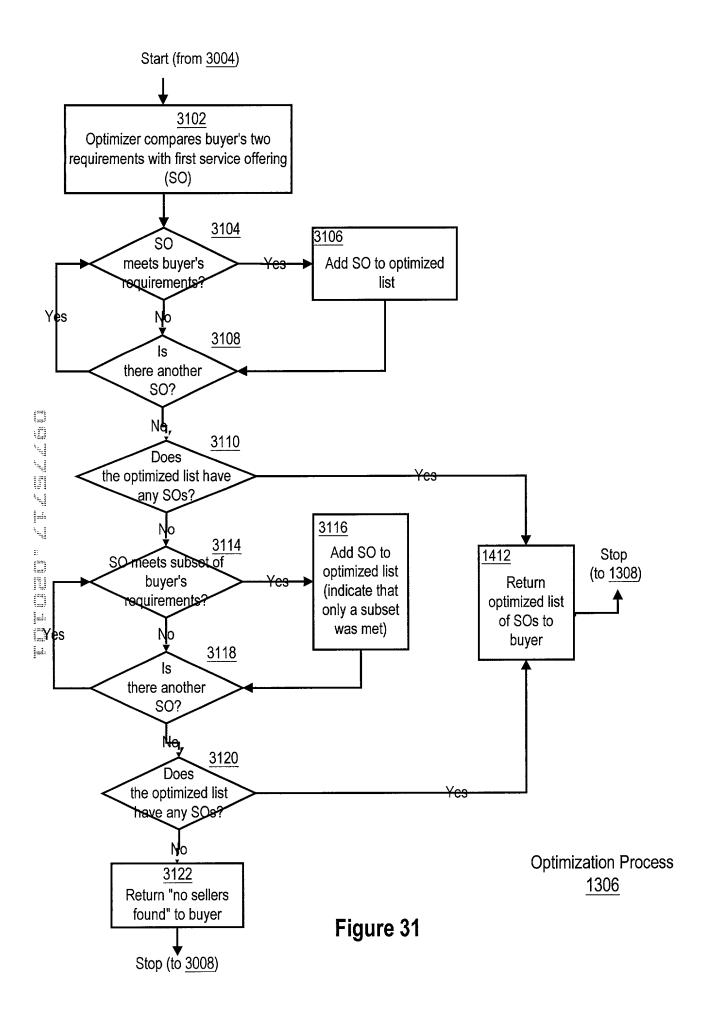
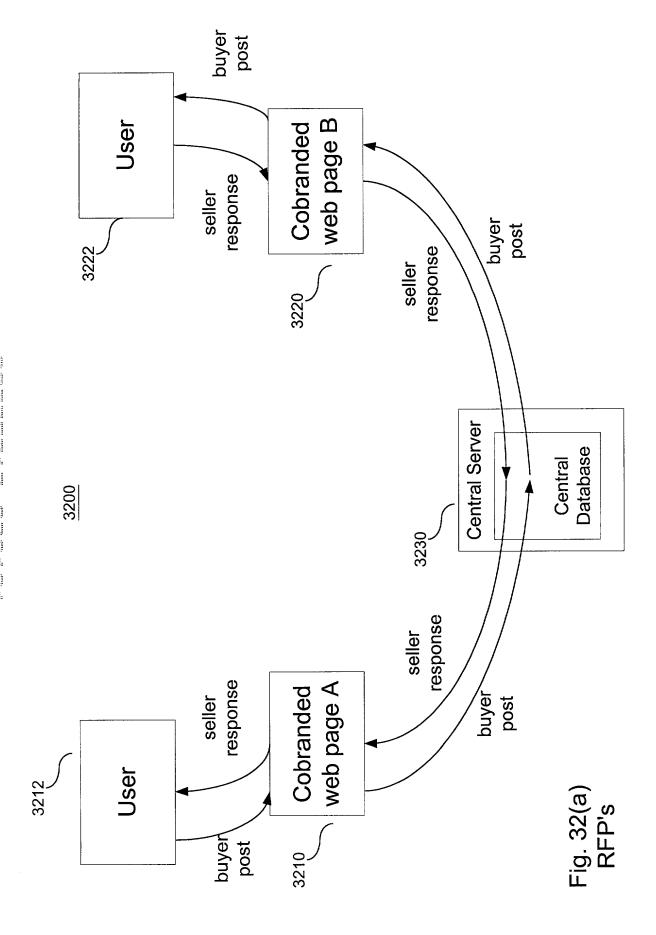


Figure 30





Commodities

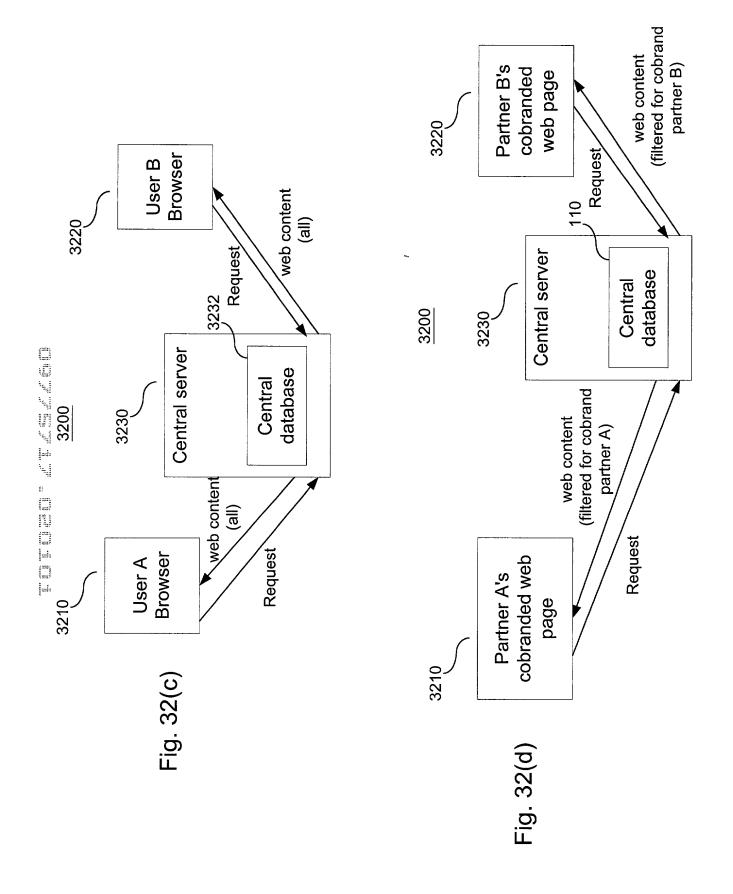
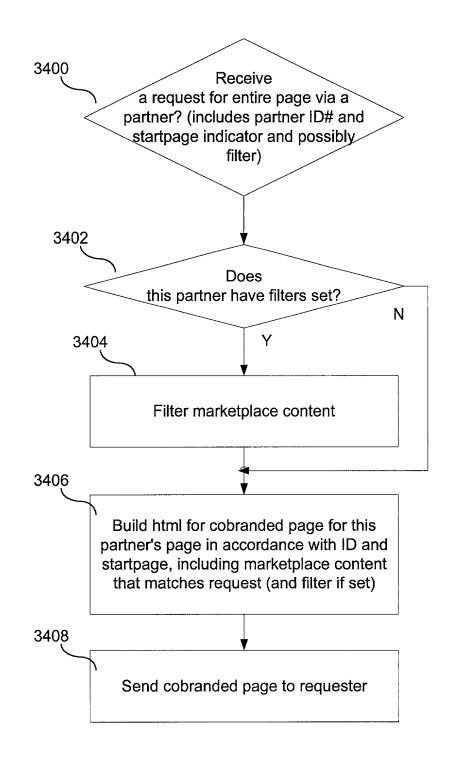
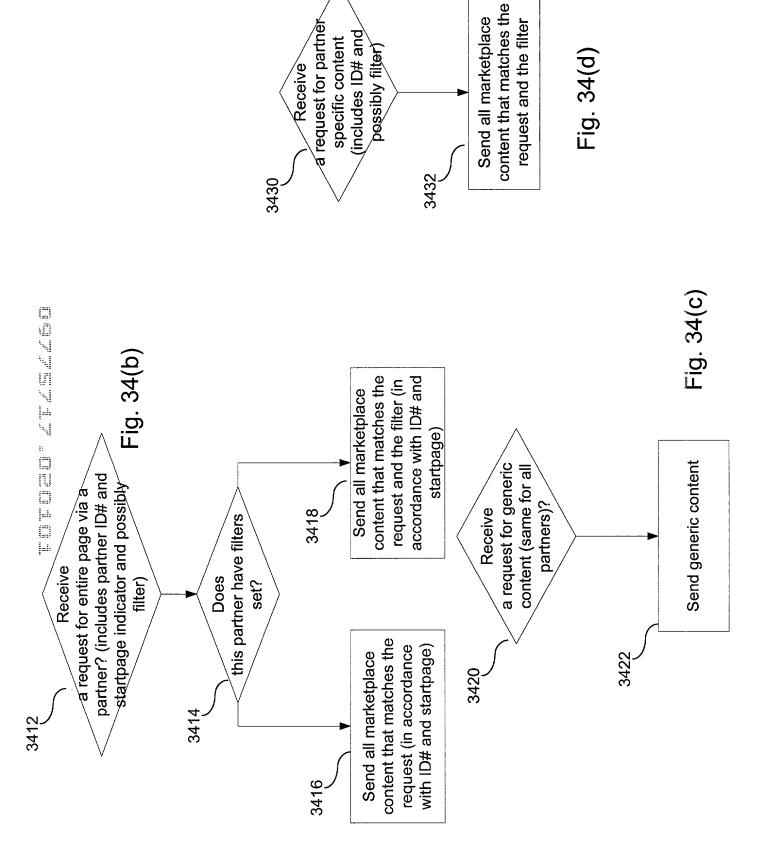
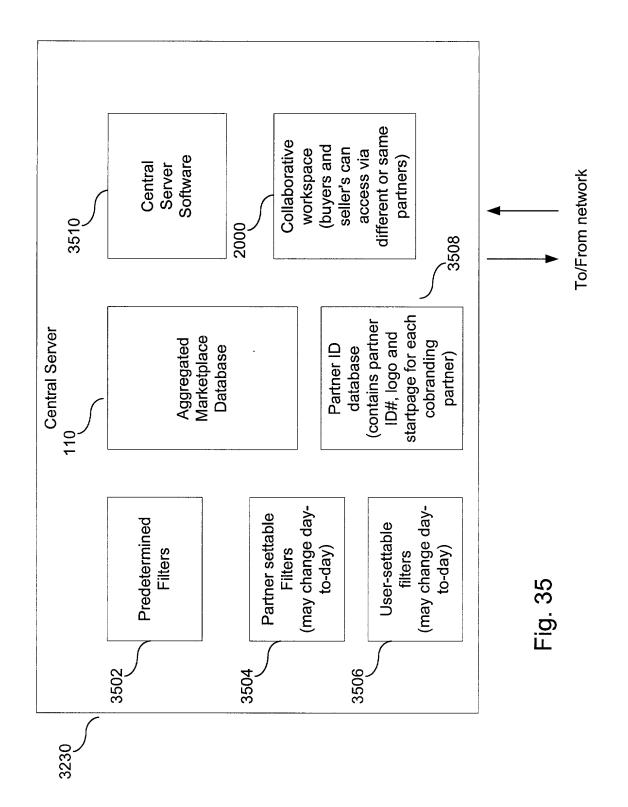


Fig. 34(a)





Receive



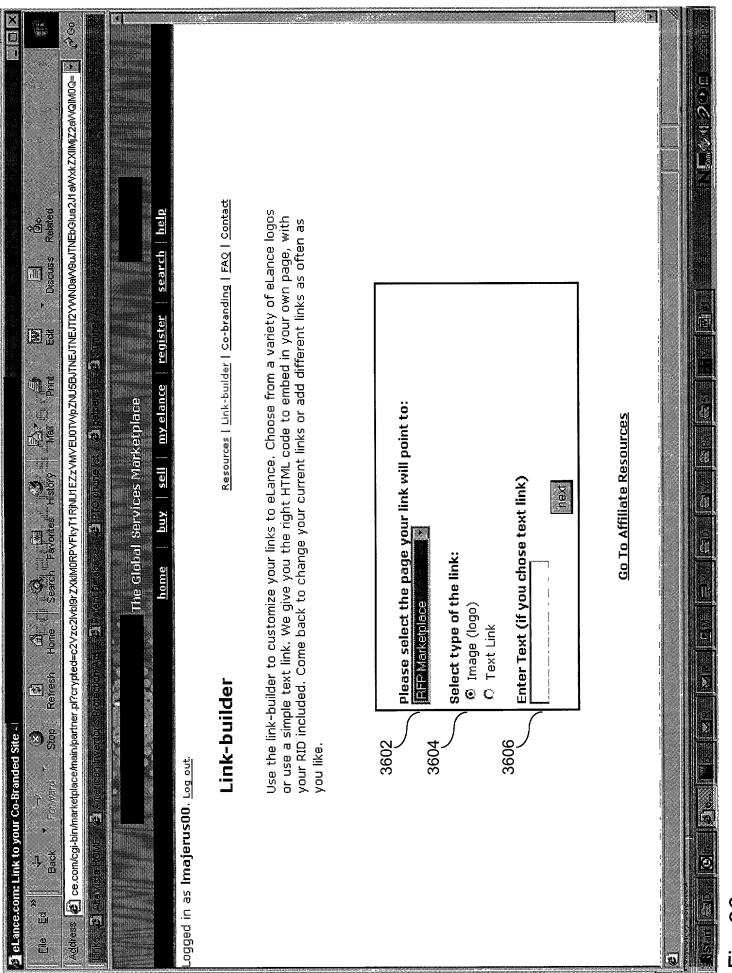


Fig. 36

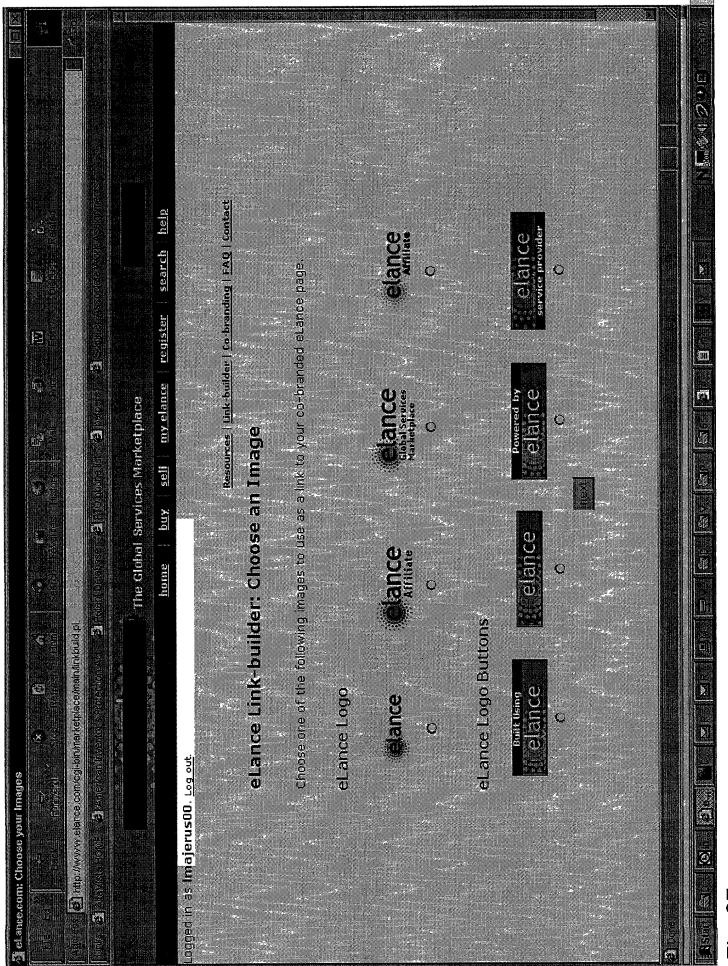
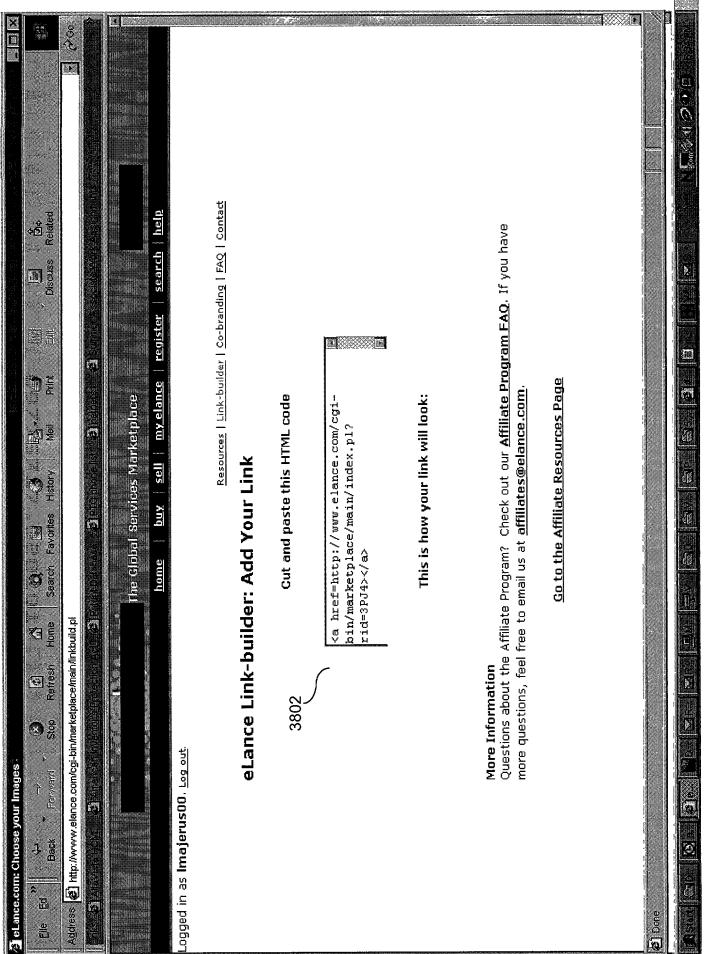


Fig. 37



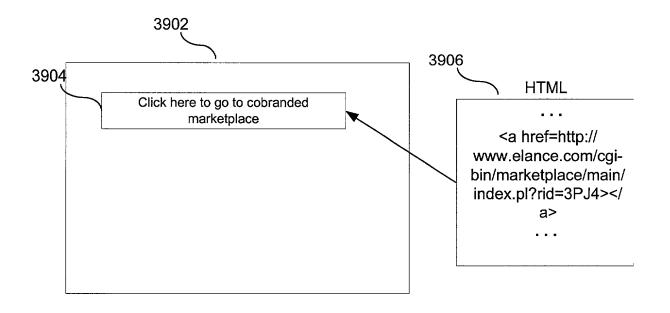
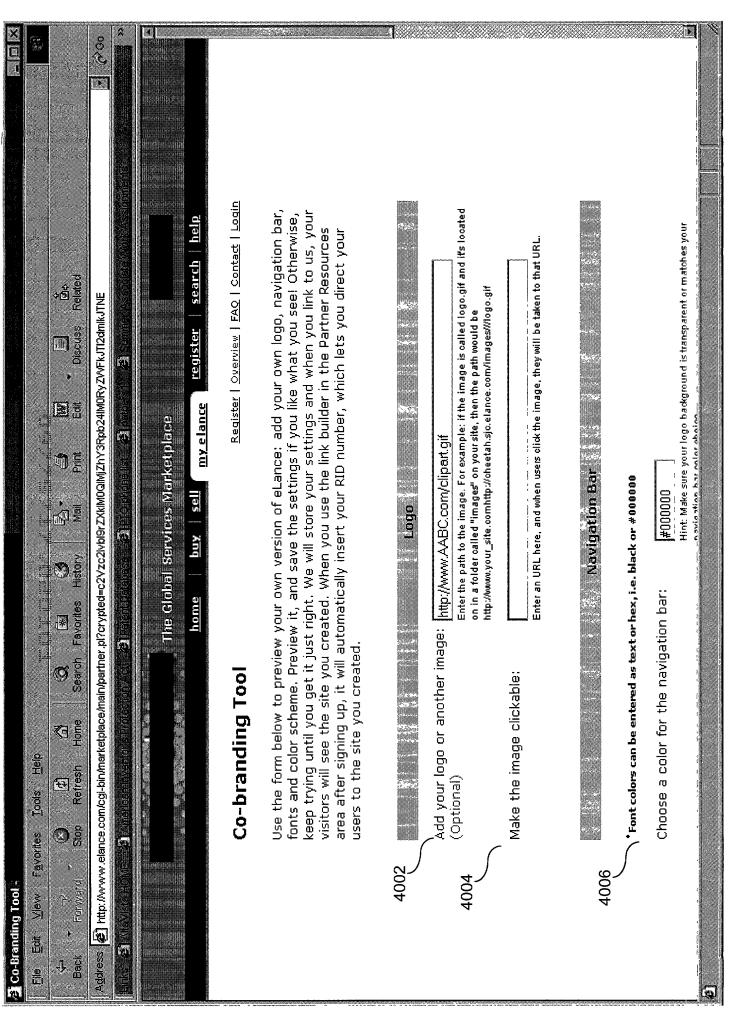


Fig. 39



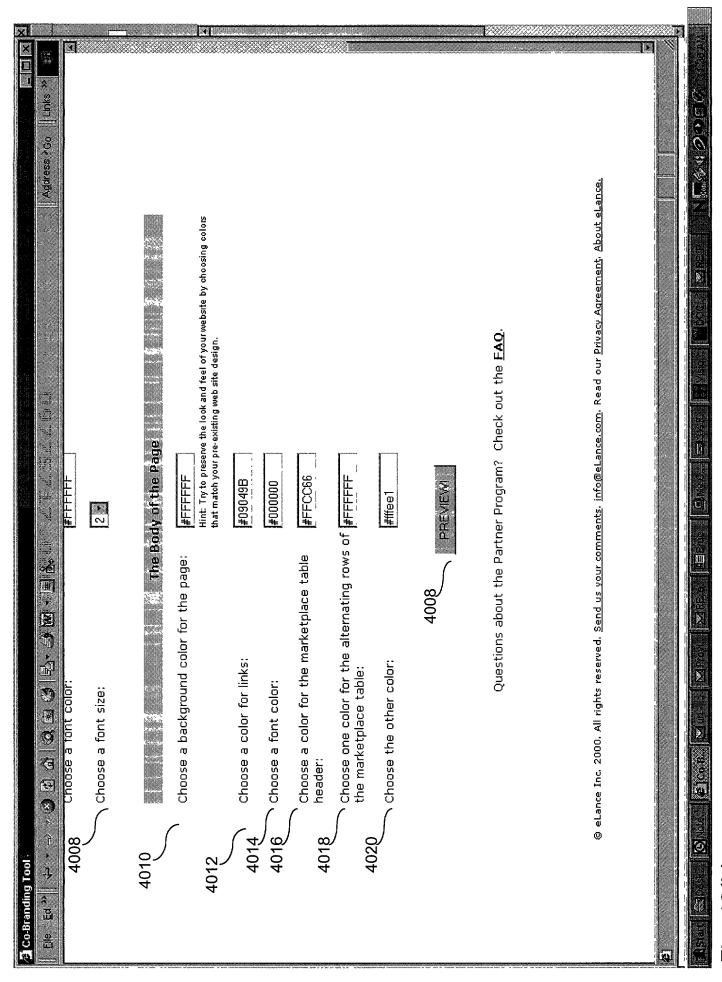


Fig. 40(b)

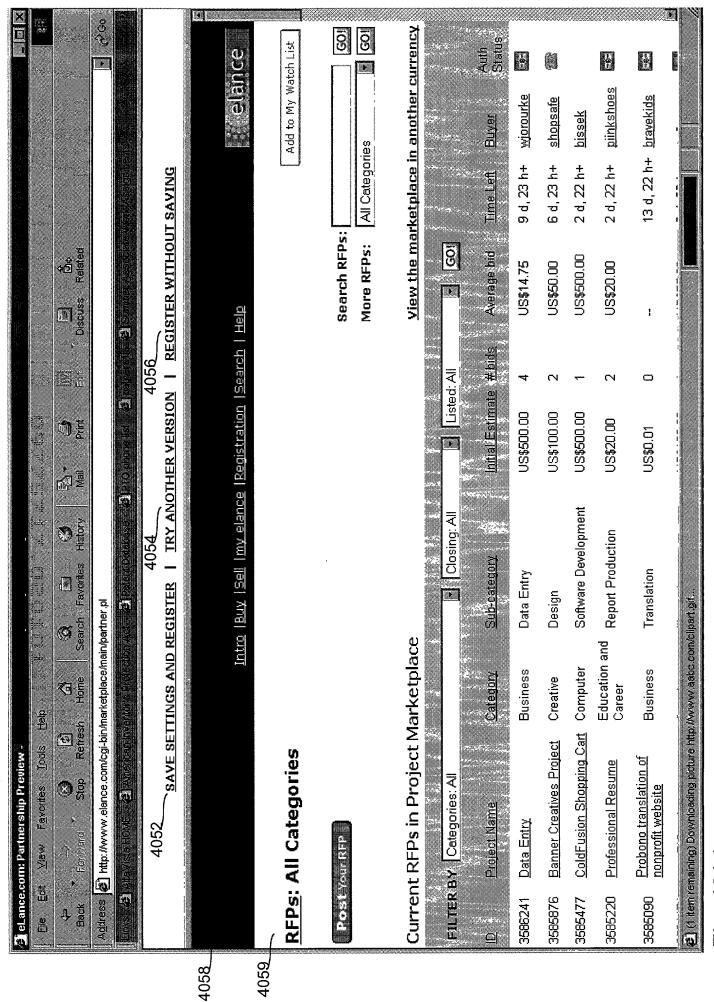


Fig. 40(c)

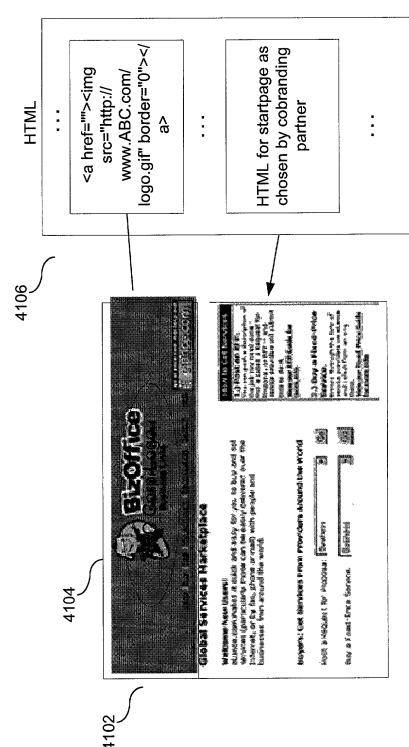


Fig. 41(a)

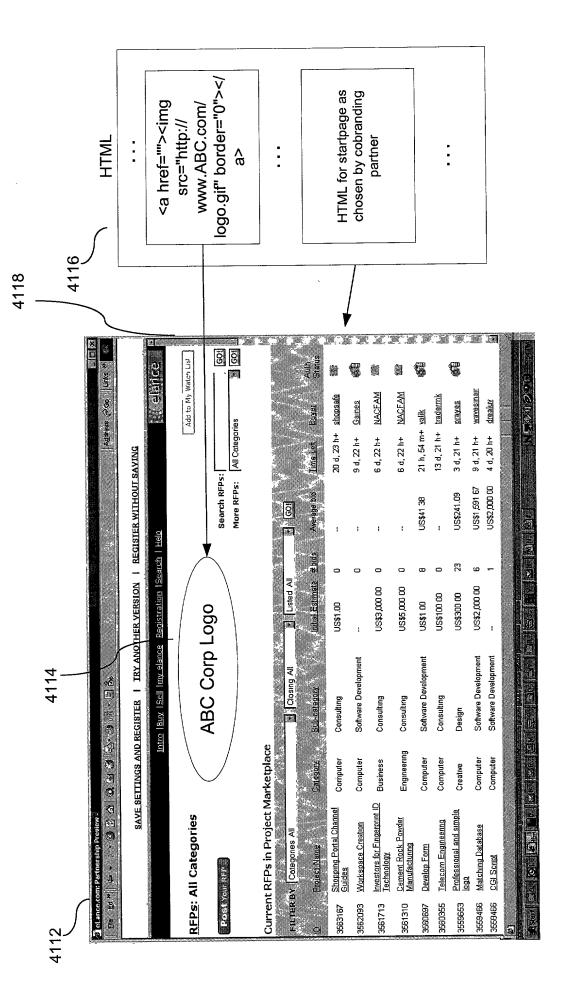


Fig. 41(b)

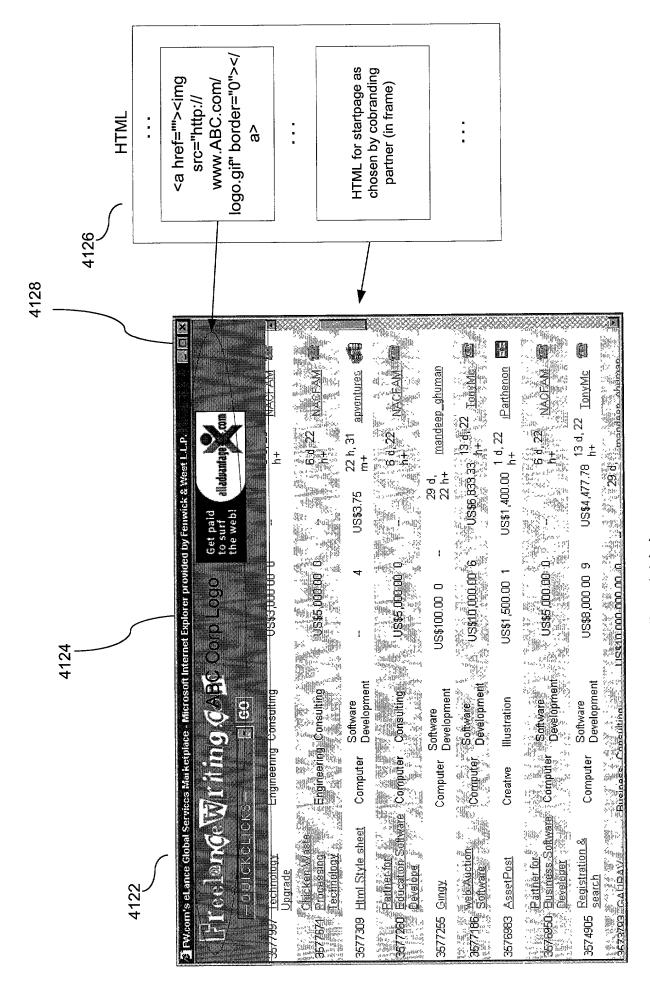
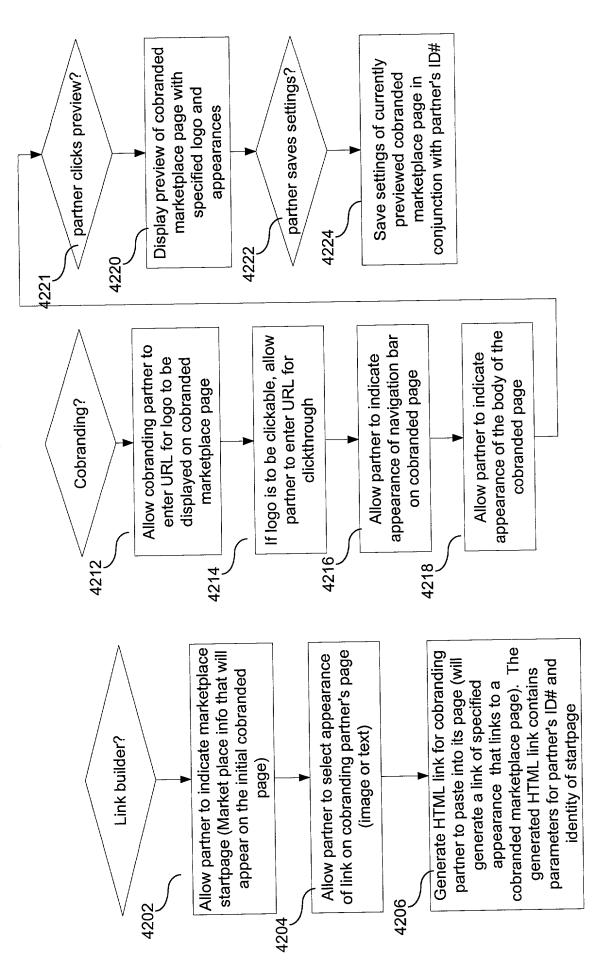


Fig. 41(c



. 42(a)

Fig. 42(b)

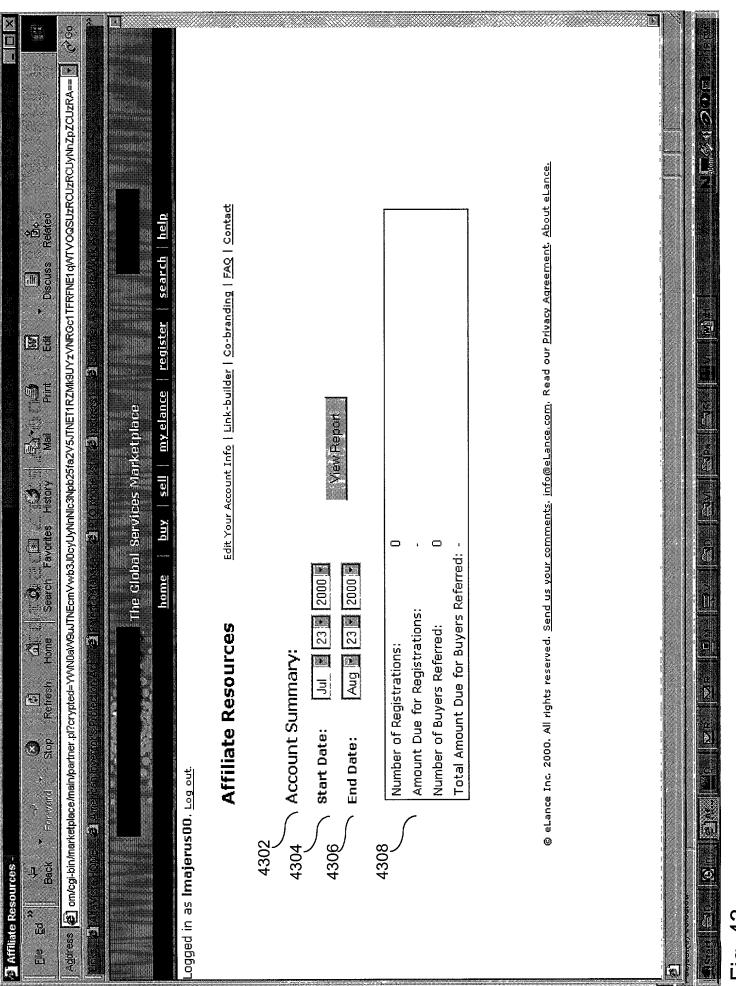


Fig. 43

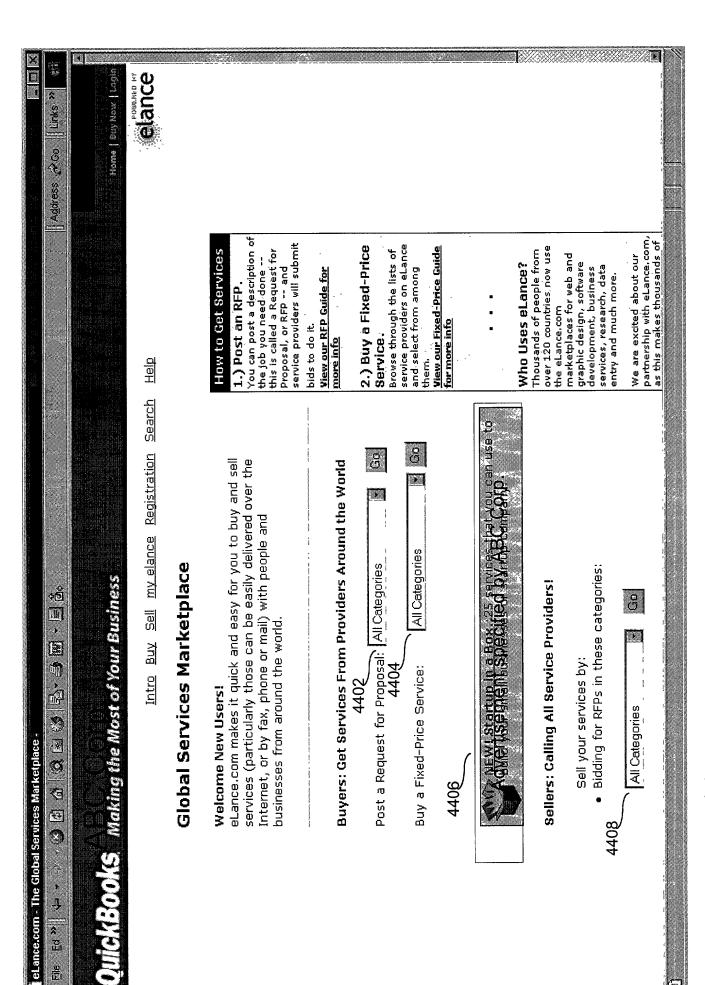
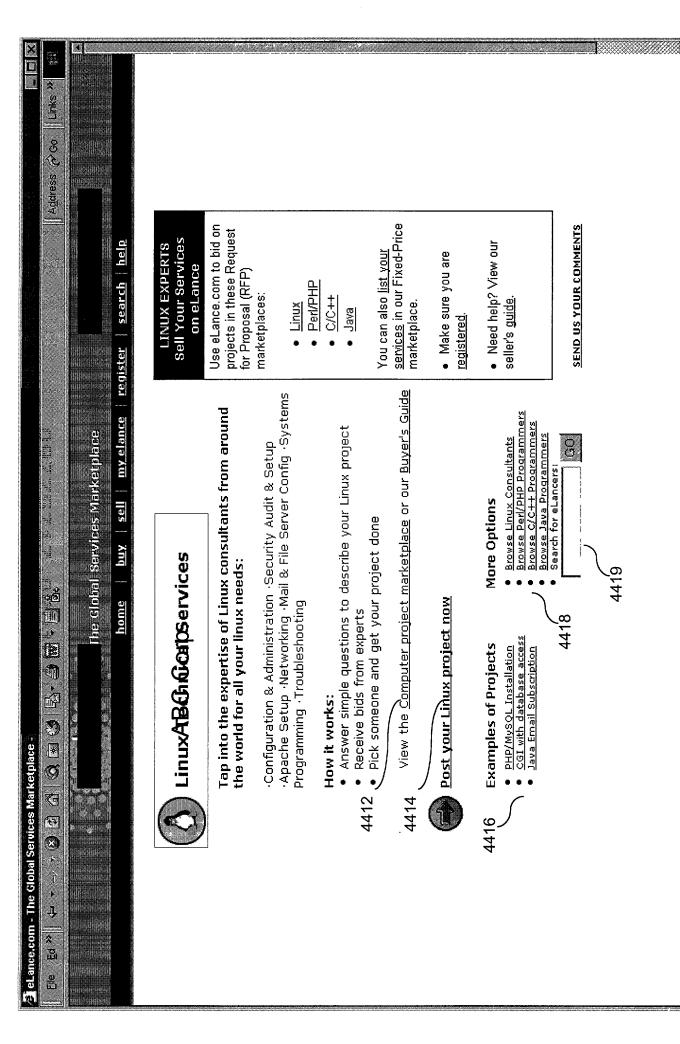


Fig. 44(a)



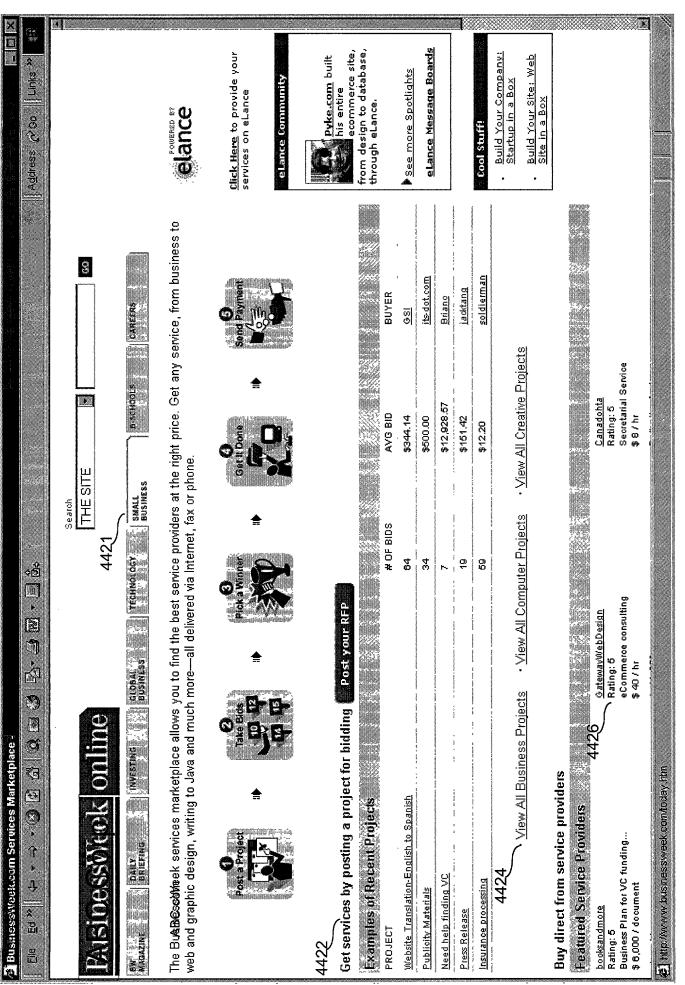


Fig. 44(c)

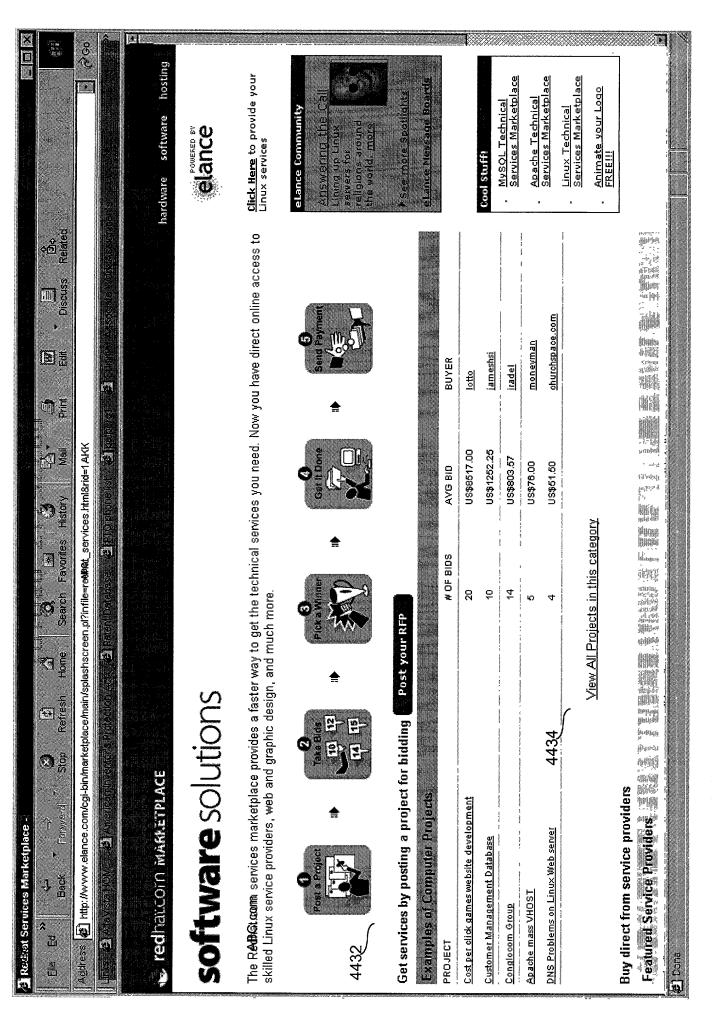


Fig. 44(d)